

ABSTRACT OF THE DISCLOSURE

Oxidation catalysts usable in particular in the full oxidation to CO_2 and H_2O of volatile organic compounds such as hydrocarbons comprising mixed
5 oxides of copper, manganese and one or more rare-earth metals, wherein the metals can assume multiple valency states, having a percentage composition by weight, expressed as CuO , MnO and rare-earth oxides, in which the metal has the minimum value of 8-50%, 10-75% and 2-15%. The oxides are supported on inert porous inorganic oxides.